SPEEDY SQUARES

Group Members		
Builder	Timer	Recorder/Cube Manager

How long would it take you to build a 26 by 26 square out of linking cubes?

Side Length	Time (s)

What is the independent variable?

What is the dependent variable?

Create a scatter plot of your data.
Be sure to label your axes.

Does this data look linear or quadratic?

Use a graphing calculator or DESMOS to determine a model for your data. Write your equation below:

Use your equation to find the time needed to build a 26 x 26 square. Make your thinking visible.